

1           1.       A method of forming a dried, resilient, glossy coating on a tire, comprising,  
2           applying a tire dressing composition to a surface of a tire, the tire-dressing composition  
3           comprising a film-forming polymer liquid dispersion.

1           2.       The method of claim 1 wherein the polymer liquid dispersion is selected from the  
2           group consisting of aqueous polyurethane dispersions, urethane acrylic copolymers, natural  
3           rubber lattices and synthetic rubber lattices.

1           3.       The method of claim 1 wherein said composition further comprises an  
2           antifoaming agent.

1           4.       The method of claim 3 wherein the antifoaming agent is selected from the group  
2           consisting of silicone defoamers, silicone antifoamers, non-silicone defoamers, non-silicone  
3           antifoamers and mixtures thereof.

1           5.       The method of claim 1 wherein said composition further comprises a wetting  
2           agent.

1           6.       The method of claim 5 wherein the wetting agent is selected from the group  
2           consisting of non-ionic wetting agents, non-silicone wetting agents and mixtures thereof.

1           7.       The method of claim 1 wherein said composition further comprises a thickener.

1           8.       The method of claim 7 wherein the thickener is selected from the group consisting  
2           of acrylic acid-based polymers, hydroxyethylcellulose, polyacrylic-based thickeners, sodium  
3           silicate and mixtures thereof.

1           9.       The method of claim 1 wherein said composition further comprises a pigment.

1           10.      The method of claim 9 wherein the pigment is selected from the group consisting  
2           of titanium dioxide, carbon black, mica, zinc oxide, calcium carbonate, clay and mixtures thereof.

1           11.      The method of claim 1 wherein said composition further comprises a biocide.

1           12.      The method of claim 11 wherein the biocide is selected from the group consisting  
2           of 2-n-octyl-4-isothiazolin-3-one, Polyphase, cationic polymeric biocides, 1,2-benzisothiazolin-3-  
3           one, sodium 2-pyridinethiol-1-oxide and mixtures thereof.

1           13.      The method of claim 1 wherein said composition further comprises an  
2           antioxidant.

1           14.      The method of claim 13 wherein the antioxidant is selected from the group  
2           consisting of hindered phenols, hindered aromatic amines and mixtures thereof.

1           15.    The method of claim 1 wherein said composition further comprises a  
2 ultraviolet/visible light stabilizer.

1           16.    The method of claim 15 wherein the light stabilizer is selected from the group  
2 consisting of carbon black, micronized titanium dioxide, organic stabilizer compounds and  
3 mixtures thereof.

1           17.    The method of claim 1 wherein said composition further comprises a coalescent.

1           18.    The method of claim 17 wherein the coalescent is selected from the group consisting  
2 of ester alcohols, glycol methyl ethers and mixtures thereof.

1           19.    The method of claim 1 wherein said composition further comprises a plasticizer.

1           20.    The method of claim 19 wherein the plasticizer is selected from the group consisting  
2 of polypropylene glycol dibenzoate, alkyl benzyl phthalates, 2,2,4-trimethyl-1,3-pentanediol  
3 diisobutyrate, bis(2-ethylhexyl) phthalate, benzoate esters, and mixtures thereof.

1           21.    The method of claim 1 wherein said composition further comprises an adhesion  
2 promoter.

1           22.    The method of claim 21 wherein the adhesion promoter is selected from the group  
2 consisting of aminopropyltriethoxysilane, diaminosilane, triaminosilane, chlorosilane,  
3 organofunctional silane, alkylsilanes and mixtures thereof.

1           23.    The method of claim 1 wherein said composition further comprises a leveling  
2 agent.

1           24.    The method of claim 23 wherein the leveling agent is selected from the group  
2 consisting of polyamides, tributoxyethyl phosphate and mixtures thereof.

1           25.    The method of claim 1 wherein the tire surface is not pre-treated to functionalize or  
2 polarize the elastomers on the tire surface.